

Date: Wed, 1 Dec 93 18:01:37 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1411  
To: Info-Hams

Info-Hams Digest                    Wed, 1 Dec 93                    Volume 93 : Issue 1411

Today's Topics:

(none) (2 msgs)  
Actif 7X-Stations ( Algeria )  
Amateur Radio Newsline #850  
FL-7000 -- Thoughts and Experiences?  
    Getting magazine article  
    help pl encode/decode  
    License datapoints.... :)  
Logging program for casual contacts  
Mobile 2m/440 reccomendations pse  
    new hams on repeater  
Reply to: INFO-HAMS DIGEST V93 #1398 (2 msgs)  
    TS440 Xmit Hangup  
using a radio off frequency in emergencies (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 1 Dec 93 16:07:05 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: (none)  
To: info-hams@ucsd.edu

Subject: Aide SARAJEVO...  
de F2BU @ LX0PAC.LUX.EU  
to TOUS @ EU

Demande d'AIDE de la part de Mario T94JW de SARAJEVO.

\*\*\*\*\*

Pour permettre de remettre en etat des TX qui servent  
a assurer des liaisons avec le monde exterieur ou se  
trouvent des parents ou amis exiles, il a besoin de:

2 MRF455  
2 MRF422  
2 tubes 6146 pour FT101zd

Faire offre a Fernand F2BU Strasbourg  
BBS-F6KFG-8 @ F6KDL-8.FCAL.FRA.EU

Ce materiel sera remis en main propre a MARIO par moi-meme  
partant sur le convoi NOEL-SARAJEVO de Strasbourg en principe  
le 17 Decembre 1993.

Merci de lire ce message,  
73's de Fernand F2BU...

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Date: 1 Dec 93 16:07:03 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: (none)  
To: info-hams@ucsd.edu  
  
Subject: Sumitomo resume production...

Sumitomo Chemical To Resume Epoxy Resin Production 11/12/93

TOKYO, JAPAN, 1993 NOV 12 (NB) -- Sumitomo Chemical will resume  
production of epoxy resin in early December. Epoxy resin is  
necessary to produce memory chips, and the return of  
production means a worldwide shortage of memory chips may  
end soon.

Sumitomo Chemical has dominated worldwide production of epoxy  
resin. The supply was interrupted in July with an explosion at  
the plant. That led to a reduction in the general chip supply.

Sumitomo Chemical will not resume production of a 16-megabit  
DRAM yet. The company says it must await a report from the  
fire department and the police concerning the actual cause  
of the explosion.

Meanwhile, another chemical firm, Nippon Kayaku, says it will  
produce resin for 16-megabit DRAM. Its production line

is currently under the construction.

Since the accident, most Japanese semiconductor firms have started to look for other materials to replace epoxy resin. But due to the costs, that search is expected to take some time.

(Masayuki "Massey" Miyazawa/19931112/Press Contact: Sumitomo Chemical, +81-6-220-3891, +81-3-3278-7000)

(NEWS) (GENERAL) (TYO) (00017)

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Date: 30 Nov 1993 11:08:40 GMT  
From: pacbell.com!sgiblab!swrinde!gatech!howland.reston.ans.net!xlink.net!  
scsing.switch.ch!swidir.switch.ch!univ-lyon1.fr!cri.ens-lyon.fr!news.imag.fr!  
imag.fr!layaida@network.ucsd.edu  
Subject: Actif 7X-Stations ( Algeria )  
To: info-hams@ucsd.edu

In article <BAT.93Nov29150549@gdstech.GRUMMAN.COM>, bat@gdstech.GRUMMAN.COM (Pat Masterson) writes:

|>  
|> Nabil, thanks for the 7X listing. Can you get addresses  
|> for QSLing for us? Also, do you know about 7X5ST who was in  
|> Tunisia last year? I have his card, but we need a copy  
|> of the 3V license to send to the ARRL for documentation.  
|> Can you help with this?  
|> --

Yes 7X5ST has been to tunisia and operated from there for a while,  
i have a QSL from him, i'll try to reach him in Algeria to get  
a copy for the licence.

Nabil ( 7X2KT )

--

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LAYAIDA Nabil  
e-mail : Layaida.Nabil@imag.fr  
Unite Mixte Bull-IMAG/Systemes  
Projet: Schema de designation extensible  
dans les systemes repartis 00

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Date: 30 Nov 1993 16:56:26 GMT  
From: swrinde!sgiblab!sgigate.sgi.com!olivea!charnel!rbauer@network.ucsd.edu  
Subject: Amateur Radio Newsline #850  
To: info-hams@ucsd.edu

In article <7b72025a2cf98fb7yarn@dorsai.dorsai.org>,  
Steve Coletti <bigsteve@dorsai.dorsai.org> wrote:

>  
>                         CALLING FOR HELP IS ILLEGAL  
>  
[...]  
>      "Persons or organizations maintaining an eligibility in  
> isolated areas where public communications facilities are not  
> available and where the use of radio is the only feasible means  
> of establishing communications with a center of population, or  
> other point from where emergency assistance might be obtained if  
> needed, are eligible to hold authorizations to operate radio  
> stations for the transmission of messages only during an actual  
> or impending emergency endangering life, health or property for  
> the transmission of essential communications arising from the  
> emergency. The transmission of routine or non-emergency  
> communications is strictly prohibited." -- end quote.  
[...]

The above quote seems to say that anyone can call for help if the situation warrants it; it does not prohibit anything, except "routine or non-emergency communications."

I'm no expert on interpreting this stuff, so kindly correct me if this is wrong.

Regardless of the proper interpretation of the above quote, as far as I'm concerned, ANY such laws are just ink on paper during an emergency. I'd rather be a living law breaker than a dead law-abider. (Admittedly this is an extreme example, but you get the idea.)

Regards,

Robert, N7TFZ  
rbauer@ecst.csuchico.edu

---

Date: 1 Dec 93 05:46:24 GMT

From: ogicse!uwm.edu!cs.utexas.edu!howland.reston.ans.net!darwin.sura.net!guvax!  
roakley@network.ucsd.edu  
Subject: FL-7000 -- Thoughts and Experiences?  
To: info-hams@ucsd.edu

Does anyone out there have any experience with the FL-7000?

I have the 990 which I love, and I am seriously thinking about splurging on the 7000. But what do the users think? Specifically, is it worth the bucks to get the solid state power?

Thanks for the thoughts.

Bob

+++++

Robert L. Oakley (Bob)	PHONE:	(202) 662-9160
Georgetown Univ. Law Library	FAX:	(202) 662-9202
111 G Street, N.W.	BITNET:	ROAKLEY@GUVAX.BITNET
Washington, D.C. 20001	INTERNET:	ROAKLEY@GUVAX.GEORGETOWN.EDU
		OAKLEY@LAW.GEORGETOWN.EDU
	PACKET RADIO:	WK3C@N3BBF.MD.USA

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Date: 1 Dec 93 18:19:50 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Getting magazine article  
To: info-hams@ucsd.edu

> I'm looking for an article from the January 1978 \_Ham Radio\_ magazine. If you can help, please e-mail me.

> Michael A. Gauland gaulandm@tekig7.PEN.TEK.COM  
> AA7JF (503) 627-5067

Ask at your local public library. Almost all of them participate in the Interlibrary Loan service (ILL) and can get a photocopy of stuff from back issues of just about anything, anywhere. Usually free, or cost of

postage/FAX.

Paul Marsh N0ZAU Omaha pmarsh@metro.mccneb.edu

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Date: Tue, 30 Nov 1993 14:57:41 GMT  
From: organpipe.uug.arizona.edu!CS.Arizona.EDU!rainbow.cse.nau.edu!  
nauvax.ucc.nau.edu!kev@uunet.uu.net  
Subject: help pl encode/decode  
To: info-hams@ucsd.edu

The local repeater just had the pl code turned on. My OLD kenwood tr2600 can't handle the sophistication. Does anyone have any info on how I can modify this radio to handle pl encode and decode? I guess the other alternative is to buy another radio.....  
On another matter, does anyone have a mike (or a clone) for this radio?  
Thanks  
n7sqw -- keith -- kev@a1.ucc.nau.edu

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Date: 30 Nov 1993 08:51:51 -0700  
From: ucsnews!sol.ctr.columbia.edu!math.ohio-state.edu!darwin.sura.net!udel!  
news.sprintlink.net!agphx.agcs.com!not-for-mail@network.ucsd.edu  
Subject: License datapoints.... :)  
To: info-hams@ucsd.edu

My friends laughed at me on Monday when I said it'll probably be in the mailbox...

Test taken: Saturday, October 16  
Effective Date: Tuesday, November 23  
Postmarked: Friday, November 26  
Received: Monday, November 28

Callsign: KB7ZQB

Elapsed Time: 6 weeks, 3 days

Now to go shopping! :)

-Dan

--  
Dan Romanenko Voice: (602) 581-4663 AG Communication Systems  
Dept. Quality Consultant Fax: (602) 582-7111 P.O. Box 52179  
Internet: romanenkod@agcs.com Phoenix, AZ 85072-2179  
UUCP: ....!ncar!noao!enuucp!gtep!romanenkod

-----  
Date: 1 Dec 93 05:38:31 GMT  
From: ogicse!uwm.edu!cs.utexas.edu!howland.reston.ans.net!darwin.sura.net!gувax!  
roakley@network.ucsd.edu  
Subject: Logging program for casual contacts  
To: info-hams@ucsd.edu

In article <gregCH9Ay5.HBH@netcom.com>, greg@netcom.com (Greg Bullough) writes:  
> In article <VkHPDc7w165w@stat.com> david@stat.com (David Dodell) writes:  
>>I'm looking for a program for logging casual contacts (vs contest  
>>operation) ... any suggestions?

I've been using Hyperlog for general logging purposes. (I think it isn't quite efficient enough for a contest, and doesn't give contest info (QSO's per hour, total points, multipliers, etc.) but it is a nice program for general logging purposes.

In addition to all the normal stuff, it tracks WAS and DXCC, and it has a WINDOW that allows you to monitor or connect to the DX Cluster. It even keeps tracks of DX spots it hears (whether you're connected or not) so you can leave the radio on, come into the room at any time and his a key to see the latest spots.

Hyperlog comes as Shareware, but if you decide to keep it you MUST register and pay \$45.00. If you don't register, the program has built in nag screens that will drive you crazy. Anyway, I like it; you can try the shareware free for a month or more, and then decide.

Bob

++++++

Robert L. Oakley (Bob)	PHONE:	(202) 662-9160
Georgetown Univ. Law Library	FAX:	(202) 662-9202
111 G Street, N.W.	BITNET:	ROAKLEY@GUVAX.BITNET
Washington, D.C. 20001	INTERNET:	ROAKLEY@GUVAX.GEORGETOWN.EDU
		OAKLEY@LAW.GEORGETOWN.EDU
	PACKET RADIO:	WK3C@N3BBF.MD.USA

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>

Date: 30 Nov 1993 15:25:32 GMT  
From: swrinde!cs.utexas.edu!howland.reston.ans.net!usenet.ins.cwru.edu!eff!news.kei.com!bloom-beacon.mit.edu!noc.near.net!jericho.mc.com!fugu!levine@network.ucsd.edu  
Subject: Mobile 2m/440 reccomendations pse  
To: info-hams@ucsd.edu

I will be buying a new dual bander for the truck soon, looking for comments about the Yeasu 5100 and the ICOM 3230H. (or any worthy competitors except the Standard Twin Bander (form factor is too large))

Thanks

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- FTAC

Bob Levine KD1GG 7J1AIS VK2GYN formerly KA1JFP  
levine@mc.com <-Internet email Phone(508) 256-1300 x247  
kd1gg@wa1phy.ma <-Packet Mail FAX(508) 256-3599

Date: 1 Dec 93 21:48:15 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: new hams on repeater  
To: info-hams@ucsd.edu

Minor excerpts from new ham on repeater thread:

>I never did understand why CQ on the repeater is frowned upon. Isn't  
> it really the same thing when you say monitoring. Maybe CQ CQ etc  
> doesn't sound quite right but what is wrong with W0MN on the frequency.  
> I would apppreciate a call to chat.  
>

One of our recent cultural failings is the apparent inability to say what we mean, rather than some euphemism or substitute therefor. "I'm

monitoring" means "I'm listening" and does not necessarily mean I want to talk. If I want to converse with someone (anyone) out there, I should say so.

.....

>> "You know...I thought I heard a new ham in there...."  
>> "Bet he7s a nocode....."

> I'd have said - "Hey a new guy, welcome in. Is this your first qso?"

If there was a hint of code-ism there, shouldn't you have said,  
"didididit didit dahdahdididahdah dahdahdit dididah dahdidahdah dididit  
didahdidahdidah" ?

Paul Marsh NOZAU a real dit, himself.  
[pmarsh@metro.mccneb.edu](mailto:pmarsh@metro.mccneb.edu)

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Date: 1 Dec 93 15:40:00 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Reply to: INFO-HAMS DIGEST V93 #1398  
To: info-hams@ucsd.edu

ENOUGH IS ENOUGH ALREADY!!!!!!!!!!!!!!PLEASE STOP SENDING 3-4 COPIES  
OF THIS STUFF. I DON'T MIND READING INFO REGARDING HAM RADIO PROGRAM INFO  
PERTAINING TO VAMC BUT COPY AFTER COPY AFTER COPY OF EACH MESSAGE IS T0000  
MUCH!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

-----

Date: 1 Dec 93 23:27:00 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Reply to: INFO-HAMS DIGEST V93 #1398  
To: info-hams@ucsd.edu

#'s 1 & 2

Just because there may be more than one message with any given date  
does not mean that multiple copies are being sent. If you are recieving  
more than one copy check to see who is forwarding them to you. I for one  
am glad to get the single copy I have been recieving.

Bob

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Date: Tue, 30 Nov 1993 15:18:34 GMT

From: swrinde!cs.utexas.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!sdd.hp.com!  
hpscit.sc.hp.com!hplextra!news.dtc.hp.com!srgenprp!bsplaine@network.ucsd.edu  
Subject: TS440 Xmit Hangup  
To: info-hams@ucsd.edu

I have a friend whose newly aquired TS440 is hanging up on xmit.... or so the transmit LED indicates...

The xcvr does not return to rcv. but he can not hear a side tone w/LED on. It all resets back to normal when he powers down and back on again. But the same problem reoccurs.

I had this happen to me once or twice while operating and had to do the same thing (I also have a TS440) but the problem seemed to disappear. I never had a chance to troubleshoot because it never returned.

Is it likely that it might have something to do with hanging relay or with RF getting into something through a cord??? I didn't ask him how well his shack is grounded, but he has not had any problems with his TenTec Century.....

I put a note out on packet and received two suggestions... one was stray RF and the other was thermal.... BTW, his shack is out in a cold garage... but that doesn't explain MY problem as mine is in the comfort of the family room and my shack is very well grounded from the standpoint of RF.

Thanks in advance for any suggestions.... Bill

Bill Splaine E-MAIL > bsplaine@mtmt18.sr.hp.com  
Subcontract Buyer VOICE > (707) 577-2913  
Hewlett Packard FAX > (707) 577-2095  
Santa Rosa Systems Division HAM > N6GHG  
Santa Rosa, CA 95403 ALL STANDARD DISCLAIMERS APPLY

Date: 30 Nov 1993 13:56:48 GMT

From: swrinde!cs.utexas.edu!howland.reston.ans.net!sol.ctr.columbia.edu!destroyer!  
news1.oakland.edu!vela.acs.oakland.edu!prvalko@network.ucsd.edu  
Subject: using a radio off frequency in emergencies  
To: info-hams@ucsd.edu

Steve,

In a real life and death situation, do YOU really care?

I'd be happy to pay a \$10,000 fine, forfeit a rig or even a license if

it meant saving my family.

73 paul wb8zjl

---

Date: Wed, 1 Dec 1993 14:51:05 GMT  
From: pacbell.com!att-out!cbnewst!waco@ames.arpa  
Subject: using a radio off frequency in emergencies  
To: info-hams@ucsd.edu

In article <CHByrp.JzC@murdoch.acc.Virginia.EDU> jeg7e@lambda.itc.virginia.EDU (Jon Gefaell) writes

> [snip, snip]  
>  
>Just be prepared to prove that it was necessary. Emergencies like needing  
>a tow are not as extreme as someone with life threatening injuries or  
>the threat of large scale property damage (like a house on fire, etc)  
>and of course you'll need to prove there was no other reasonable means  
>of communication available.

The rules, the text of which I posted last week, do not address the severity of threat. They only specify threat to life or property. A few years ago I came upon a lady with a disabled car on the shoulder of I90 in the western Chicago suburbs during rush hour. Being parked on the shoulder of an expressway is a danger to both life and property. I used the autopatch to try to contact a gas station that could provide her service under her auto club (Chicago Motor Club). I was unable to do contact one, so I called the state police and they agreed to contact a gas station that could provide her with service.

I was chastised by one or more hams on the repeater when I did this. I broke no rules and advised them of this. In subsequent conversations with hams who are very familiar with the rules, I found agreement with that my actions were proper.

>Probably a pretty difficult thing to do...  
>  
> [snip, snip]

73,

John, WB9VGJ

---

=====

John L. Broughton | snail mail: Room 1K-324

AT&T | 1200 E. Warrenville Rd.  
| P.O. Box 3045  
| Naperville, IL 60566-7045  
| (708) 713-4319  
| e-mail: john.l.broughton@att.com  
| att!john.l.broughton  
| air mail: WB9VGJ

=====

-----  
Date: 30 Nov 1993 12:24:52 +0200  
From: pacbell.com!sgiblab!spool.mu.edu!howland.reston.ans.net!pipex!sunic!  
news.funet.fi!butler.cc.tut.fi!lehtori.cc.tut.fi!not-for-mail@network.ucsd.edu  
To: info-hams@ucsd.edu

References <1993Nov26.200816.19512@combdyn.com>,  
<754583670.19snx@mu.apana.org.au>, <2dd98f\$ai7@news.acns.nwu.edu>  
Subject : Re: Calculating SWR

Rajiv Dewan (rdewan@casbah.acns.nwu.edu) wrote:

> In article <754583670.19snx@mu.apana.org.au>,  
> James Morris <jmorris@mu.apana.org.au> wrote:  
> >In article <1993Nov26.200816.19512@combdyn.com> lawrence@combdyn.com writes:  
> >>  
> >>How do you calculate SWR? I have a power meter...and I can measure the  
forward  
> >>and reflected power. How to I take the two values to determine the SWR?  
> >>  
> >>Right now I have forward power of 5 Watts and reflected power of 0.1 Watts,  
> >>what SWR would that correspond to?

If you get only about 2 % back of your initial power, you still get  
about 98 % in the desired direction or less than 0.1 dB mismatch loss.  
Why even bother to calculate the SWR in this case.

> Short: Let rho = sqrt(reverse power/forward power) = sqrt(0.1/5)  
> = sqrt(0.02) = 0.1414  
>  
> swr = (1 + rho)/(1 - rho) = 1.414/0.8586 = 1.65

I think Rajiv intended to write

swr = (1 + rho)/(1 - rho) = 1.1414/0.8586 = 1.33  
      ^^^

Tunning this 1.33:1 SWR down to 1:1 will only increase the forward power by less than 0.1 dB and thus it is hardly justified to try to get down to 1:1. It would be much better if the "SWR-meters" where calibrated in the reverse/forward power ratio and not in SWR. It would be easier to undersrand what is going on in the transmission line.

Paul OH3LWR

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Date: 30 Nov 1993 12:22:41 -0500  
From: swrinde!sgiblab!darwin.sura.net!opusc!not-for-mail@network.ucsd.edu  
To: info-hams@ucsd.edu

References <2651@arrl.org>, <2ddmdpINNqom@newsstand.cit.cornell.edu>, <CHAJ4E.63H@mentor.cc.purdue.edu>  
Subject : Re: Repeater calling procedure (Was: Elmers are dead, god help us hams!)

In <CHAJ4E.63H@mentor.cc.purdue.edu> blumb@sage.cc.purdue.edu (Bill Blum) writes:

>ARGH!

>Maybe I didn't explain my first QSO very well.....  
>  
>I listened for a few minutes....

>I -waited- for a break in the convo to give my "N9VLS monitoring" call....  
>(I know that doubling over someone is a Bad Thing.)

>I knew I had a chance when one ham said he was pulling into a gas station,  
>and away from his mike....

>And, they weren't ragging me about being a lazy nocode.  
>They were quite happy to see me on the air.

>It was a FUN welcome.

SOME of us got it the FIRST TIME!  
Thanks for a good story and WELCOME!

73  
David, AD4HM

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End of Info-Hams Digest V93 #1411

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